Rec'd PCT/PTO 10 JAN ZUUS

Form PTO- ^f 1390	U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER					
	PATENT AND TRADEMARK OFFICE	P26511					
TRANSMITTAL LETTER TO		U.S. APPLICATION, NO. (If known, see 37 CFR					
DESIGNATED/ELECTED CONCERNING A FILING L		1.5) 10/510680					
		Not Yet Assigned					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/BR2003/000089	July 8, 2003	July 8, 2002					
TITLE OF INVENTION GENETICALLY MODIFIED MICROORGANISMS, PLASMID AND FERMENTATION PROCESS WITH THE PRESENCE OF							
FLOCCULATION REGULATED BY MEDIUM CHANGES							
APPLICANT(S) FOR DO/EO/US Marcos Gomes DE SOUZA and Haroldo Alves PEREIRA Junior							
Marcos Gomes DE SOUZA and Haroldo Alves PEREIRA Juliiol							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information.							
1. X This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUE	2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must							
include items (5), (6), (9) and (23) indicated below.							
4. The US has been elected (PCT Article 31).							
5. A copy of the International Applica	tion as filed (35 U.S.C. 371(c)(2)) only if not communicated by the Interr	national Bureau)					
 b. has been communicated by 	the International Bureau.						
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
	6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).						
 a.							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
 a. are attached hereto (require b. have been communicated be 	ed only if not communicated by the Inte	rnational Bureau).					
. c. have not been made; howe	ver, the time limit for making such ame	ndments has NOT expired.					
d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
An oath or declaration of the inver	tor(s) (35 U.S.C371(c)(4)).						
"UNEXECUTED"							
10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).,							
Items 11 to 16 below concern other document(s) or information included:							
11, Assignee: SALIMBAR S.A. of Montevideo, Uruguay, Marcos Gomes DE SOUZA of Assis, Sao Paolo, Brazil and							
Haroldo Alves PEREIRA Jr. of Preto, Sao Paolo, Brazil							
12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
 14. ☐ A FIRST preliminary amendment. ☐ A SECOND or SUBSEQUENT preliminary amendment. 							
15. An Application Data Sheet under 3	37 C.F.R. 1.76.						
6. A substitute specification.							
17. A power of attorney and/or change	☐ A power of attorney and/or change of address letter.						
18. Figure of Drawing to be published:							
19. ☐ A computer-readable form of the s	 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 						
	A second copy of the published international application under 35 U.S.C. 154 (d) (4).						
21. A second copy of the English language translation of the international of the international application under 35 U.S.C. 154							
(d) (4).							
22. Other items or information:							
Cover Letter Filed Under 35 USC 371 & 37 CFR 1.495. Copy of International Application as published- 1 cover page with 74 pages of the specification.							
PCT/ISA/210, International Search Report; PCT/RO/101-PCT Request; PCT/IB/308; PCT/IPEA/408; Claim of Priority							
FCT//FEA/400, Claim of Friority							

U.S. APPLICATION NO. (If known, see 37 INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
CFR 1.5) 1.0 (4.5 in e) 6 8 9 PCT/BR2003/000089			P26511			
				CALCULATIONS	PTO USE ONLY	
23 🛛 The following fe	ees are submitted:					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$		
Surcharge of \$130.00 months from the earlies		\$				
Basic National Stage Fee \$300.00				\$ 300.00		
National Stage Application Size Fee – for each additional 50 sheets that exceeds 100 sheets \$250.00				0.00		
National Stage Search Fee \$500.00			500.00			
National Stage Examination Fee \$200.00			\$200.00	200.00		
Claims	Number Filed	Number Extra	Rate			
Total Claims	8 - 20 =	0	x \$50.00	\$ 0.00		
Independent Claims	3 - 3=	0	x \$200.00	\$ 0.00		
Multiple Dependent Cla	im(s) (if applicable)		+ \$360.00	\$ 0.00		
		TOTAL OF ABOVE CA	ALCULATIONS =	\$1,000.00		
☑ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 500.00		
SUBTOTAL =			SUBTOTAL =	\$ 500.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$ 0.00		
Extension of Time fee in	n the amount of \$			\$ 0.00		
TOTAL NATIONAL FEE =				\$ 500.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00		
TOTAL FEES ENCLOSED =				\$ 500.00		
				Amount to be refunded	\$	
				Charged	\$	
a. ⊠ A check in the amount of \$500.00 to cover the above fees is included.						
b. \square Please charge my Deposit Account Noin the amount of \$ to cover the above fees.						
c. The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit - any overpayment to Deposit Account No. 19-0089.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit car information and authorization on PTO-2038.						
e. Charge any additional fee required under 37 C.F.R. 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)).						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
LAT THE PRESENT ADDRESS OF:			Leslie J. Paperr Reg. No. 33,32	SIGNATURE /		
Bruce H. Bernstein GREENBLUM & BERN	STEIN, P.L.C.		110g. 110. 00,02	Bruce H. Bernste	ein	
1950 Roland Clark Place			NAME	-		
Reston, VA 20191 (703) 716-1191 29,027						
(.30), (.31)				REGISTRATION	NUMBER	

P26511.P02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Marcos Gomes DE SOUZA et al.

Mail Stop PCT

Appl. No: Not Yet Assigned

(U.S. National Phase of PCT/BR2003/000089)

I.A.Filed: July 8, 2003

For : GENETICALLY MODIFIED MICROORGANISMS, PLASMID AND FERMENTATION

PROCESS WITH THE PRESENCE OF FLOCCULATION REGULATED BY

MEDIUM CHANGES

COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney, will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

Related to the above, this application should be associated with Customer Number 7055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 P26511.P02

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted, Marcos Gomes DE SOUZA et al.

Bruce H. Bernstein

Reg. No. 29,027

Leslie J. Paperner

Reg. No. 33,329

January 10, 2005 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Marcos Gomes DE SOUZA et al.

Appl. No:

Not Yet Assigned

PCT Branch

Filed

: Concurrently Herewith

PCT/BR2003/000089

For

GENETICALLY MODIFIED MICROORGANISMS, PLASMID AND

FERMENTATION PROCESS WITH THE PRESENCE OF FLOCCULATION

REGULATED BY MEDIUM CHANGES

CLAIM OF PRIORITY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant hereby claims the right of priority granted pursuant to 35 U.S.C. 119 and 365 based upon Brazilian Application No. PI 0203754-8, filed July 8, 2002. The International Bureau already should have sent a certified copy of the Brazilian application to the United Stated designated office. If the certified copy has not arrived, please contact the undersigned.

Respectfully submitted, Marcos Gomes DE SOUZA et al.

Bruce H. Bernstein

Reg. No. 29,027

Leslie J. Paperner

Reg. No. 33,329

January 10, 2005 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191